

| ISSUE CLASSIFICATION |          |
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| Class                | Subclass |

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**FILED UNDER 35 U.S.C. 371**

PATENT NUMBER

## U.S. UTILITY Patent Application

**O.I.P.E.**

PATENT DATE

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| APPLICATION NO.<br>09/646783 | CONT/PRIOR<br>D F | CLASS<br>359 398 | SUBCLASS<br>53 | ART UNIT<br>2633 | EXAMINER<br>Sedi Sma |
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## TITLE • APPLICANTS

David Cotter  
Andrew Ellis

Optical communications network

PTO-2040  
12/89

# ISSUING CLASSIFICATION

| ISSUING CLASSIFICATION       |  |          |  |                    |                                   |  |  |  |  |  |  |  |
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| ORIGINAL                     |  |          |  | CROSS REFERENCE(S) |                                   |  |  |  |  |  |  |  |
| CLASS                        |  | SUBCLASS |  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |  |  |
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| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>  | <b>DRAWINGS</b>   |             | <b>CLAIMS ALLOWED</b>             |              |
|  | Sheets Drwg.  | Figs. Drwg. | Print Fig.                        | Total Claims |
| <input type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed. | _____<br>(Assistant Examiner) (Date)  |             | <b>NOTICE OF ALLOWANCE MAILED</b> |              |
|  | <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S. Patent. No. _____<br><br>_____<br><br>_____<br><br>_____ |             |                                   |              |
| <b>ISSUE FEE</b>   |   |             |                                   |              |
|  | _____<br>(Primary Examiner) (Date)  |             | Amount Due                        | Date Paid    |
| <input type="checkbox"/> The terminal _____ months of<br>this patent have been disclaimed.             | _____<br>(Legal Instruments Examiner) (Date)  |             | <b>ISSUE BATCH NUMBER</b>         |              |

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